

PATENT  
2167-0110P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yosuke AOKI et al.      Conf.:      7722  
Appl. No.: 09/384,379      Group:      1641  
Filed:      August 27, 1999      Examiner: B.Nguyen  
For:      ANTI-HUMAN MEDULLASIN MONOCLONAL  
            ANTIBODY, PROCESS FOR PRODUCING  
            THE SAME AND IMMUNOASSAY USING THE  
            SAME

CORROBORATIVE DECLARATION OF DEPOSIT

**BOX RCE**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

I, Kiyoshi, TAKAHASHI, residing at c/o Technical Research Center, Dainichiseika Color & Chemicals Mfg. Co., Ltd, 9-4 Horinouchi 1-chome, Adachi-ku, Tokyo, 123-8555 JAPAN, am an inventor of the subject matter of the claims regarded as the invention in the above-referenced application for a U.S. patent.

Thus, I am intimately familiar with the subject matter described in the general disclosure of the above-identified application.

At the time the above-identified application was filed, I was in possession of four kinds of anti-human medullasin monoclonal antibodies designated as 3F03, 3G03, 2E04 and 1G12. These monoclonal antibodies are described in the

general disclosure of the invention at page 6, lines 17 to 21 and in Example 1 on pages 9-12 of the specification.

In addition, the procedure of obtaining the monoclonal antibodies is described at page 6, lines 1 to 16 and in Example 1.

Hybridomas which secrete the two kinds of anti-human medullasin monoclonal antibodies designated as 3F03 and 2E04, which are selected from the above-four kinds and identical to those described at page 6, lines 17 to 21, have been deposited on 30th day of January, 2004.

The depository  
International Patent Organism Depository, National Institute of Advanced Industrial Science and Technology, is located at Tsukuba Central 6, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki-ken, JAPAN. The deposits were assigned accession numbers FERM BP-08606(3F03) and FERM BP-08605(2E04).

I further certify that the above depository affords permanence of the deposit and ready accessibility thereto by the public if a patent is granted, under conditions which assure (a) that access to the culture will be available during pendency of said patent application to one determined by the Commissioner to be entitled thereto under 37 C.F.R. 1.14 and 35 U.S.C. 122, and (b) that all restrictions on the availability to the public of the above-mentioned culture will be irrevocably removed upon the granting of a patent.

The undersigned hereby assures the permanent availability of said culture to the public through the above depository and in the event that any of the strains should become non-viable, mutate or inadvertently be destroyed, the undersigned will replace the strains at the above-mentioned depository.

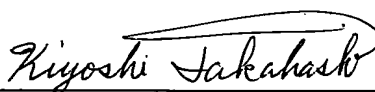
The above-mentioned deposit will be maintained (1) for thirty (30) years from the date of deposit, (2) for five (5) years after the last request for the deposit at the depository which is made during the enforceable life of any patent which will issue from the above-identified application or (3) for the enforceable life of any patent which issues from the present application, whichever is longer.

Attached hereto is a copy of paper(s) from said depository evidencing the agreement between said depository and the depositor.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: February 2, 2004

BY: \_\_\_\_\_



Kiyoshi TAKAHASHI

「特許手続上の微生物の寄託の国際的承認  
に関するブタペスト条約」

下記国際寄託当局によって規則7.1に従い  
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BUTAPEST TREATY OF THE INTERNATIONAL  
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS  
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RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

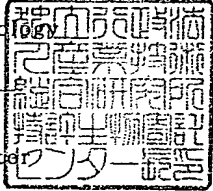
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### 原寄託についての受託証

氏名 (名称)

大日精化工業株式会社  
代表取締役社長 高橋 靖 殿

あて名 〒 103-8383  
東京都中央区馬喰町1丁目7番6号

1. 微生物の表示	
(寄託者が付した識別のための表示) 2E04	(受託番号) FERM BP- 08605
2. 科学的性質及び分類学上の位置	
1欄の微生物には、次の事項を記載した文章が添付されていた。 <input checked="" type="checkbox"/> 科学的性質 <input checked="" type="checkbox"/> 分類学上の位置	
3. 受領及び受託	
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5. 国際寄託当局	
名称 独立行政法人産業技術総合研究所 特許生物寄託センター  International Patent Organism Depositary National Institute of Advanced Industrial Science and Technology  センター長 岡 修 Dr. Syuichi Oka, Director   あて名 日本国茨城県つくば市東1丁目1番地1 中央第6(郵便番号305-8566)  AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi, Ibaraki-ken 305-8566 Japan	

平成 16 年 (04) 1 月 30 日

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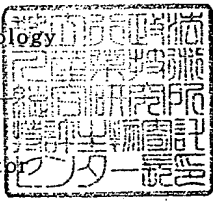
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あて名 〒 103-8383  
東京都中央区馬喰町1丁目7番6号

1. 微生物の表示	
(寄託者が付した識別のための表示) 3F03	(受託番号) FERM BP- 08606
2. 科学的性質及び分類学上の位置	
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